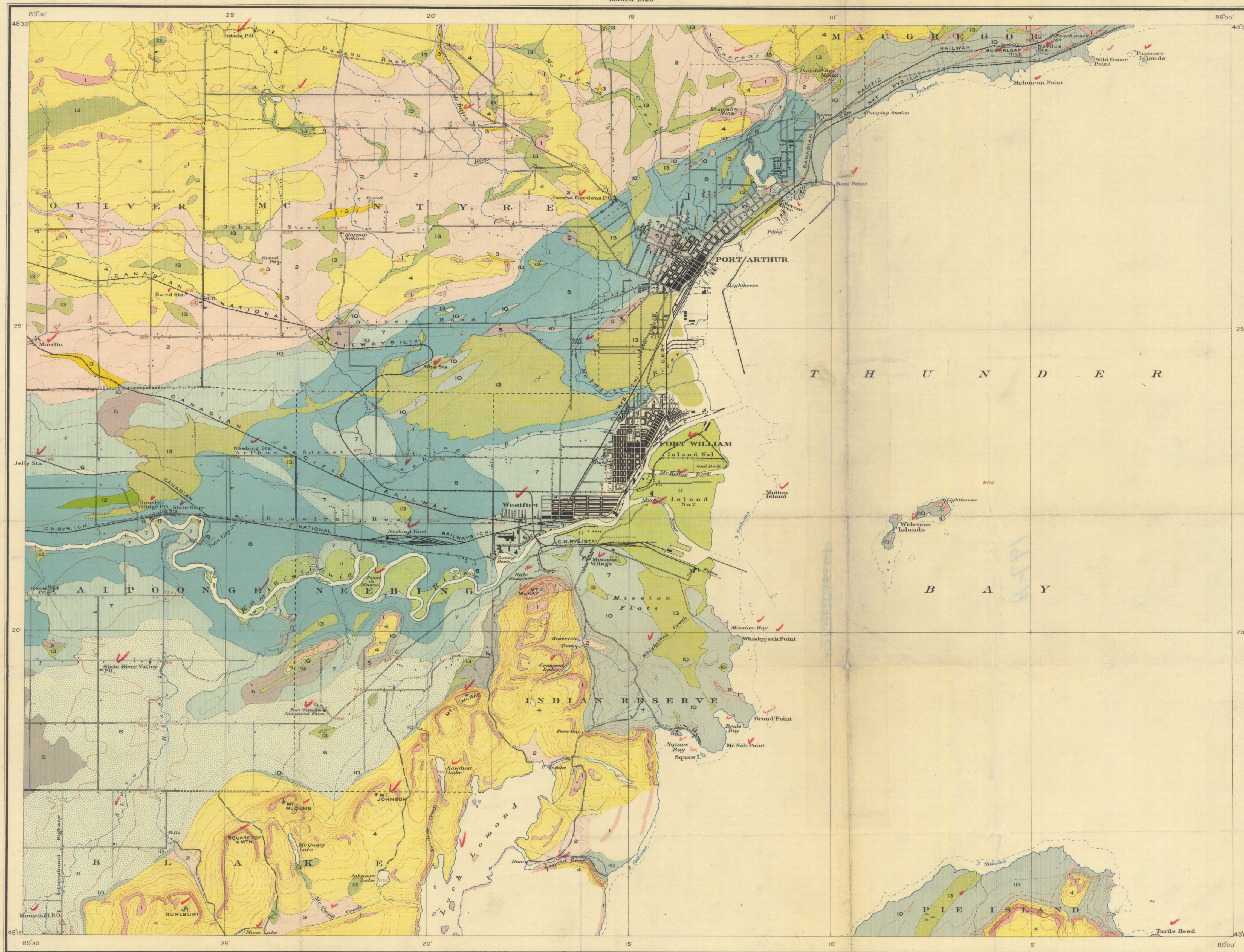


Issued 1929



LEGEND

- RECENT AND PLEISTOCENE**
- 13 MUCK AND PEAT
(Soil: mainly organic, formed from swamp deposits, 1 foot or more thick)
 - 12 DUNE SAND
(Soil: chiefly fine to coarse sand of little agricultural value)
 - 11 ALLUVIUM OF PRESENT STREAMS (sand and silt)
(Soil: fine sand)
 - 10 LAKE BEACHES (sand and gravel)
(Soil: gravelly sand)
 - 9 GRAVEL AND STONY SAND
(Soil: gravelly and stony sand)
 - 8 FINE SAND
(Soil: fine sand; sub-soil, fine sand and sandy loam)
 - 7 SILT
(Soil: fine sandy loam; sub-soil, clay loam)
 - 6 CLAY
(Soil: clay loam and clay; sub-soil, clay)
 - 5 SAND AND CLAY (Boulder-bearing and poorly stratified)
(Soil: stony sand and clay)
 - 4 GLACIAL TILL (chiefly ground moraine, includes Recent talus)
(Soil: stony clay and stony loam)
 - 3 GLACIAL OUTWASH (stratified gravel and sand)
(Soil: gravelly sand)
 - 2 GLACIAL OUTWASH (gravelly sand and silt)
(Soil: gravelly, fine, sandy loam)
 - 1 BEDROCK OUTCROP
- Geological boundary
 Glacial stria

LEGEND

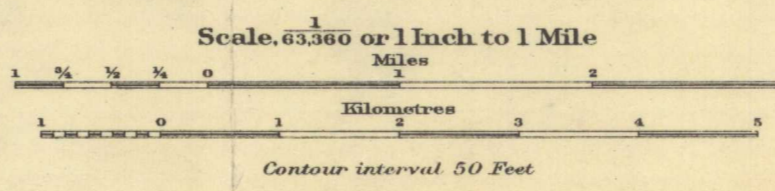
- Roads and buildings
- Road not well travelled
- Road along township or city boundary
- Trail
- Railway
- Electric railway
- Electric railway along road
- Power line
- Bridge
- Church
- School
- Post office
- Conastery
- Mine or quarry
- Bore-hole
- Wireless station
- Tourist camping ground
- Triangulation station
- Township boundary
- City boundary
- Indian Reserve boundary
- Intermittent stream
- Stream (position approximate)
- Contour
- Contour (position approximate)
- Depression contour
- Height in feet

To accompany Memoir by T. L. Thurston



Scale, 1 inch to 100 Miles

MAP 197 A
 (Surface Deposits)
FORT WILLIAM AND PORT ARTHUR SHEET
 THUNDER BAY DISTRICT
 ONTARIO



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